

METHODS AND SYSTEMS FOR FOCUSED BIPOLAR TISSUE ABLATION

ABSTRACT OF THE DISCLOSURE

Large tissue regions are treated using pairs of electrode arrays. The electrode
5 arrays may be concave and disposed in tissue so that their concave portions are opposed to
each other. Axial conductors may be provided extending from the arrays and toward each
other in order to increase the heating of tissues lying along the axis between the deployed
electrode arrays. By properly spacing the electrode arrays apart and selecting the diameters of
10 the arrays, desired volumes of tissue may be treated, typically with a bipolar, radiofrequency
current.

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